Index of	Claims

_	Application No.	Applicant(s)
	09/540,990	ARAMAKI ET AL.
	Examiner	Art Unit
	Alpus H. Hsu	2665

√	Rejected		(Through numeral) Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	A	Appeal
_	Interference	0	Objected

Claim	Cla		T Date							Claim Date										nim l)oto									
1 1 51 101 102 103 105 105 105 105 107 107 107 108 108 108 108 108 108 108 108 109 100	Cie	11111	131 1 1 1 1 1 1							Date Claim								-	Jale	1				U C	11ITI	Date								
1 1 51 101 102 103 105 105 105 105 105 105 106 107 107 108	Final	Original	1//42/11									Final		Original										Final	Original									
Y 4 104 105 I 5 55 105 106 T 7 107 107 108 108 A 9 10 65 100 110 111	1	1	\equiv															[\Box		
Y 4 104 105 I 5 55 105 106 T 7 107 107 108 108 A 9 10 65 100 110 111	2		L											52																		\Box		
5														53											103									Γ
106	Υ_		Ш	L		$oxed{oxed}$	L.	L						54																				
107	5		L	L_	L									55											105									
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	_{_		Ш			_			Ш					56											106							\Box		
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	ユ		Щ	<u> </u>		<u>L</u>			Ш												\perp											\Box		
O O O O O O O O O O			1	L					Ш		_			58						_		\perp												
1 11 1			Щ.			_			Ш			_	_				_				_	_												
12	-		Щ	<u> </u>				_							Ш						_	_											\Box	
13	_	11	Щ	<u> </u>		_		<u></u>			_		1			_		_		_	_	_	_		111									
Y			Ц	_				_			_	<u> </u>	\perp		L.,						_	_	_	<u></u>		_							\Box	L
15			Ц	<u> </u>				_			_		\downarrow		Ш						_	_	_			_						_		L
16	17	14	1					_	Щ		_		4		Ш		_		_	_	_	_		<u></u>								_	ᆜ	_
17	15		=				Ш				4		4					_		_	_	\perp	_			_					_	_		L
18		16	<u> </u>	\vdash		L_					ᆜ		_		Ш			4	_	4	4	4	_			_	_	_	_	_		_	_	
19			_	_		_	Ш				_	<u> </u>	4		\square			_	_	4	_	4	_	\perp							_	_		
120			_									\vdash	4		_		_	\dashv	\dashv	4	4	_	_			_				_		\dashv		_
21 121 121 122 122 122 122 122 123 124 124 124 124 124 125 126 126 125 126 126 126 127 127 127 127 127 127 127 127 127 128 129 130 130 130 130 130 130 130 130 130 131 131 131 131 131 132 132 132 133 134 135 136 136 137 137 137 137 137 138 139 139 139 139 139 140			_			<u> </u>				_	_	<u> </u>	4	69		_	\dashv	4	_	4	4	_	_			_	_			_	_	_	_	Щ
22 122 122 123 123 124 123 124 124 124 125 126 126 127 75 126 126 126 127 127 77 127 128 129 129 129 129 129 130 130 130 130 131 131 132 132 133 132 133 133 133 133 133 133 133 133 134 135 135 136 136 136 136 136 136 137 137 138 138 138 138 138 138 139 139 140 140 140 141		20	<u> </u>			_					_	\vdash	4		Ц	_	\dashv	_	_	_	_		_		120	_	_			_	_	\dashv		L
23 123 123 123 124 124 125 125 125 126 126 126 126 126 126 127 127 127 128 128 129 129 129 130 130 130 130 130 130 130 130 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 134 134 135 135 135 135 135 135 136 137 137 138 138 139 139 140 140 140 141 141 141 141 141 141 141 142 142 142 142 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144		21	_	_		L	Н		$\vdash \vdash$		4	<u> </u>	4	71		_	\dashv	\dashv	\dashv	_	_		_		121	_	_	_	_		_	•	_	L
24 124 124 125 125 126 125 126 126 126 126 126 127 127 127 127 128 129 129 129 129 130 130 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 134 134 135 135 136 136 137 137 138 138 138 138 138 138 138 139 140 141 141 142 143 144 142 143 144 144 144 144 144 145 146 147 148 148 148 149 14		22				_	Н		\sqcup	_		<u> </u>	4		\sqcup	_	\dashv	-	-	-	_	-	_		122	_	_	_		_	_	4	_	
25 125 125 126 126 127 126 127 128 127 128 127 128 127 128 129 129 130 130 130 131 131 131 132 133 132 133 132 133 132 133 133 133 134 134 134 135 136 137 136 137 136 137 138 138 139 139 140 141 141 142 142 142 142 144 144 144 144 144 144 145 146 147 148 148 149 14			_	_			Н		\vdash	\dashv	-		4		\Box	4	-		_	4	_	\dashv	_			4	_	_		_	_	\dashv	_	
26 76 126 127 128 127 128 129 128 129 129 130 130 130 130 131 131 131 131 131 131 132 133 133 133 133 133 133 134 134 134 135 136 136 137 136 137 138 138 138 138 139 140 141 141 142 143 144 142 143 144 144 144 144 144 145 146 147 148 148 149		24	_				Н	_	\vdash	\dashv	_	-	4	74	\Box	\dashv	\dashv	-		-	_	\dashv	4		124	_					_	ֈ՟	-	
27 127 28 78 29 128 30 129 31 130 31 131 32 131 33 133 34 134 35 86 37 86 87 137 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 48 99 144 144 49 99		20					Н	_	H	-	_		+	75	\vdash	_		-+		\dashv	_	\dashv	_					_	_	_	\dashv	\dashv	\dashv	_
28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 94 144 44 94 94 46 96 146 47 98 148 49 99 149		27	_			—		Н	\vdash				+			_	_	-	-	\dashv	_	-	4		126	_				-	_	\dashv	\dashv	_
29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 94 47 96 146 49 99 149				-	-		Н		-		\dashv	_	+		\dashv	-	-		+	+		-	4							_	_	\dashv	\dashv	_
30 80 31 31 32 33 33 34 35 85 36 37 38 88 39 89 40 90 41 91 42 93 43 94 44 94 46 96 47 97 48 98 49 99 146 146 49 99		20	_	\vdash		_	Н		H		-	-	+	70		-	-	-	\dashv	\dashv	-	-	-	\vdash	128	-		_		-		\dashv	\dashv	_
31 81 32 131 33 133 34 134 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99 49 99			-			_	\vdash	\vdash	\dashv			-	+		-	\dashv	\dashv	\dashv	\dashv	-+		-	-			-	-	-	_	-		\dashv	\dashv	_
32 82 132 133 33 133 134 134 134 35 85 135 135 135 136 136 137 137 137 138 138 138 138 139 140 140 141 141 141 141 141 142 142 142 142 143 144 144 144 144 144 144 144 145 146 147 148 148 149 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>\vdash</td> <td></td> <td>\dashv</td> <td></td> <td>-</td> <td></td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>-</td> <td>+</td> <td>\dashv</td> <td>-</td> <td>-</td> <td>-</td> <td>\vdash</td> <td>130</td> <td>\dashv</td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td>\dashv</td> <td>\dashv</td> <td></td>							\vdash	\vdash		\dashv		-			\dashv	\dashv	\dashv	-	+	\dashv	-	-	-	\vdash	130	\dashv						\dashv	\dashv	
33 34 34 35 36 37 38 86 39 88 40 90 41 91 42 92 43 93 44 93 45 96 46 96 47 98 48 99 144 144 49 99			_						\dashv		\dashv					\dashv	\dashv	\dashv	-	+	\dashv	+		-	131			\dashv	\dashv	-	-	\dashv	\dashv	_
34 35 134 134 135 36 86 135 136 136 137 38 87 137 137 138 138 138 138 139 139 140 140 140 141 141 141 141 141 141 142 142 142 143 144 144 144 144 145 146 147 148 148 148 149 <td></td> <td>33</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>\dashv</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>-+</td> <td>\dashv</td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>+</td> <td>\dashv</td> <td>-</td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>-</td> <td>-</td> <td>\dashv</td> <td>\dashv</td> <td>—</td>		33		_				-	-	\dashv	-	-			\dashv	\dashv	-+	\dashv		\dashv	\dashv	+	\dashv	-		\dashv	\dashv	\dashv	\dashv	-	-	\dashv	\dashv	—
35 36 37 38 37 38 39 38 39 38 39 <td< td=""><td></td><td>34</td><td></td><td></td><td>_</td><td></td><td>\vdash</td><td>\neg</td><td>-</td><td>-</td><td>\dashv</td><td>-</td><td></td><td></td><td></td><td>-</td><td>\dashv</td><td>-</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td>\dashv</td><td>\vdash</td><td>124</td><td>\dashv</td><td></td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>-</td><td>\dashv</td><td>\dashv</td><td>_</td></td<>		34			_		\vdash	\neg	-	-	\dashv	-				-	\dashv	-	\dashv	+	+	+	\dashv	\vdash	124	\dashv		\dashv	\dashv	\dashv	-	\dashv	\dashv	_
36 37 136 137 38 88 138 138 39 90 140 139 40 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 148 49 99 149 149						-	\dashv			\dashv	\dashv	\vdash	+	85	\dashv	-	\dashv	+	\dashv	+	\dashv	\dashv	\dashv	-		\dashv	\dashv	\dashv		-	\dashv	\dashv	\dashv	_
37 88 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 99 149		36	_				\dashv		\dashv	\dashv	\dashv	\vdash			\neg		\dashv	\dashv	\dashv	\dashv	\dashv	-	\dashv	\vdash		-	\dashv		-	\dashv	\dashv	\dashv	+	
38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149							\neg		\dashv	+	\dashv	-			\dashv	-	\dashv	\dashv	\dashv	\dashv	\dashv	╅	\dashv			┪	-1	\dashv	ᅱ	┰	\dashv	+	\dashv	_
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149					_		\vdash		\dashv	-+	\dashv				_	\dashv	7	\dashv	-+	_	+	\dashv	\dashv			\dashv	\dashv	┪	┪	ᅱ	\dashv	\dashv	\dashv	-
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149				\neg			\dashv			7	\neg				_	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	_	\vdash		-	\dashv	┪	\dashv	\dashv	┪	_	\dashv	—
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					_		T		7	7	\neg					\dashv	\dashv	寸	\dashv	_	+	+	┪		140	\dashv	\dashv	寸	┪	\dashv	十	\dashv	\dashv	_
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				\neg				\neg		\dashv	\neg					一	\dashv	\dashv	\dashv	1	+	\dashv	_			\neg	\dashv	\dashv		_	\dashv	\pm	-	
43 93 44 94 45 95 46 96 47 97 48 98 49 99										寸	\neg					7	_	_	\dashv	T	- †	十	\dashv			\dashv	\dashv	_	_	_	\dashv	十	\dashv	_
44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149							T	\exists		T	┪						\neg	_		\forall	7	7	-			\dashv	\dashv	寸	\neg	\dashv	┪	\dashv	\dashv	_
45 95 46 96 47 97 48 98 49 99		44							\dashv	寸	\neg				\dashv	\dashv	\dashv	\dashv	\dashv	\top	+	\dashv	\dashv				+	_		_	+	\top	\dashv	_
46 96 47 97 48 98 49 148		45			╗				\neg	\dashv	\neg		\dagger	95	\neg		1	寸	寸	\top	\dashv	\top	\neg			一	\dashv	1	\neg		\dashv	\top	\dashv	_
47 97 147 48 98 148 49 99 149		46						\neg		\exists	\neg		T	96	\neg	\neg	_		7		_	\top	╗			\dashv	一	\dashv	寸	寸	寸	十	十	_
48 98 49 148 149 149		47											Т	97	\neg	T	7	寸	$\neg \uparrow$	\top	\neg	\neg	7			\dashv	\Box	\dashv	7	\dashv	寸	十	十	
49 99 149 149		48							\Box				T	98		\neg		寸	\top	\top	十	十	7		148	\dashv	Ť	_	_	\neg	\neg	\top	\dashv	_
		49											T	99					\neg	\dashv	\neg	7	7			7	寸	7	\neg	\dashv	\dashv	\top	\dashv	_
		50	$oldsymbol{\bot}$			\Box					╝		T	100			T	Ι	$oxed{\int}$	$oldsymbol{\mathbb{I}}$	1				150				丁			丁	\Box	